

THE PROJECT ONE-PAGER

“Nationally Appropriate Mitigation Actions (NAMA) in the Construction Sector in Mongolia”

SCHEDULE & PARTNERS

Project period: 2017-2020

Executing entity:

Ministry of Construction and Urban
Development (MCUD)
UNDP Mongolia

Implementing/responsible partners:

Ministry of Environment and Tourism
Ministry of Energy
Energy Regulatory Committee

OBJECTIVE

- ❖ Facilitation of market transformation for energy efficiency in the construction sector through the development and implementation of Nationally Appropriate Mitigation Actions (NAMA) by removing barriers to increased adoption of energy efficiency technology in construction sector in Mongolia

PROJECT SCOPE

- Component 1: Establishment of baseline energy consumption & GHG emission inventory system
- Component 2: Development & implementation of NAMA in the construction sector
- Component 3: Establishment of Measurement, Reporting and Verification (MRV) system for NAMA in the construction sector

PROGRESS (as of 11 April 2018)

Scope 1: GHG inventory system

- GHG methodology guideline is developed and being tested;
- GHG data from building sector is being collected;
- Capacity building training has been conducted on GHG inventory data collection for technical staff at building sector GHG inventory-related entities (Construction Development Center, ERC, UB City, Public utility and housing associations, Thermal heating network, Electricity distribution network);
- Series of roundtable discussions were taken place in order to identify relevant institutions and set-up an Institutional arrangement scheme for the GHG inventory in the building sector;
- Preparatory works for development of web-based inventory system are being conducted;

Scope 2: Development and implementation of NAMA

- NAMA financing scheme/tool for energy efficiency commercial and residential buildings are developed;
- Marginal abatement cost curve (MACC) methodology is being developed and MACCs are tested for the NAMA energy efficiency technologies;
- Identification, evaluation and selection of pilot projects were completed

Scope 3: MRV system

- MRV methodology is being developed;
- Emission estimations from the pilot projects were conducted;
- GHG and non-GHG key indicators for NAMA are developed;

PROJECT TEAM

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